

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John D. Dunagan et al.  
Serial No.: 10/686,620  
Confirmation No.: 6507  
Filed: October 17, 2003  
For: SCALABLE, FAULT TOLERANT NOTIFICATION METHOD  
Examiner: J. M. Frink  
Art Unit: 2142

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This responds to the Requirement for Restriction mailed June 19, 2007 in the above-identified application.

In the Requirement for Restriction, the Examiner has required restriction to one of the following inventions under 35 U.S.C. §121:

- I. Claims 1-11, 25-35, 26 and 38, drawn to a scalable infrastructure for multicast messaging on an overlay network, involving restricting message dissemination, classified in class 709, subclass 243;
- II. Claims 13-17, drawn to assigning node names based to a multicast infrastructure based on information from a certificate authority, classified in class 709, subclass 226;

III. Claims 18-24 and 37, drawn to forming multiple multicast trees and ensuring message reliability in said trees by routing messages based on network traffic levels, classified in class 709, subclass 235.

As an initial matter, the Examiner is requested to add claims 12 and 36 to Group I. Claims 12 and 36 depend, either directly or indirectly, from claim 1.

In response to the Restriction Requirement, Applicant hereby elects Group I, claims 1-12, 25-35, 36 and 38, for prosecution in the present application. Applicant expressly reserves the right to file the claims of Group II and Group III in one or more divisional applications.

The application is now ready for examination on the merits. If there are questions regarding this response, please contact Applicant's undersigned attorney.

Dated: July 17, 2007

Respectfully submitted,

By William R. McClellan

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